# Authors Index to Volume 19 - 1992

Abdullah, G.L.: 492 (Nov) Al-Quadah, A.K.: 204 (May) Allaster, R.M.: 492 (Nov) Amyot, D.: 153 (Feb S) Andrade, L.A.F.: 504 (Nov) Arnott, W.S.: 340 (Aug) Asa, S.L.: 228(May S) Asai, A.: 34 (Feb) Austin, S.G.: 508 (Nov)

Bardeci, C.: 236 (May) Bauso, Toselli, L.: 236 (May) Becker, D.P.: 239 (May) Bermejo, A.M.: 46 (Feb) Bernstein, M.: 84 (Feb) Berry, K.: 442 (Nov) Beuter, A.: 8 (Feb) Bickerton, RN, R.: 188 (May) Bishai, A.: 201 (May) Blanchette, P.: 134 (Feb S) Blenkinsop, B.: 196 (May) Blin, O.: 69 (Feb) Bolton, C.F.: 174 (May): 398 (Aug) Bourque, D.: 309 (May) Boutilier, L.: 53 (Feb) Boyd, M.C.: 442 (Nov) Brescia-Morra, V.: 80 (Feb) Brevetti, G.: 80 (Feb) Buist, R.: 317 (Aug) Burnham, W.M.: 201 (May) Bédard, P.J.: 134 (Feb S)

Cairneross, J.G.: 492 (Nov) Calne D: 117 (Feb S) Camfield, C.: 204 (May) Camfield, P.: 204 (May) Campanella, G.: 80 (Feb) Caron, J.-L.: 212 (May) Carrire, L.: 8 (Feb) Carruthers, J.D.A.: 76 (Feb) Cavenee, W.K.: 492 (Nov) Chalk, C.H.: 346 (Aug) Charest, L.: 446 (Nov) Chase, T.N.: 163 (May) Chen, M.H.: 419 (Nov) Chiba, S.: 309 (May) Crichton, J.U.: 512 (Nov) Clark, C.M.: 352 (Aug) Code, W.: 428 (Nov) Cornford, M.E.: 442 (Nov) Cumming, R.: 23 (Feb)

Davidson, G.: 53 (Feb)
Deck, J.H.N.: 196 (May); 53 (Feb)
Dehoux, E.: 188 (May)
Dekaban, G.: 458 (Nov)
del Carpio-O'Donovan, R.: 376 (Aug)
Del Maestro, R.F.: 180 (May)
Di Paolo, T.: 134 (Feb S)
Dold, O.N.R.: 389 (Aug)
Drake, J.M.: 40 (Feb)
Dreidger, A.A.: 174 (May)
Duquette, P.: 466 (Nov)

Edmeads, J.: 333 (Aug) Eisen, A.: 117 (Feb S)

Fain, J.S.: 239 (May) Farace, M.J.: 80 (Feb) Farkas, E.M.: 196 (May) Farmer, J.P.: 392 (Aug) Fehlings, M.G.: 84 (Feb) Fernandez, F.: 88 (Feb) Ferraz, H.B.: 504 (Nov) Findlayh, H.: 333 (Aug) Fisher, C.M.: 57 (Feb) Fraser, A.: 204 (May) Friedrich, H.-J.: 170 (May)

Gagnon, C.: 134 (Feb S) Gauthier, S.: 8 (Feb): 153 (Feb S) Gawel, M.J.: 340 (Aug) Geoffroy, G.: 453 (Nov) Girard, M.: 466 (Nov) Giroux, M.: 392 (Aug) Goldberg, T.E.: 163 (May) Grace, M.G.A.: 419 (Nov): 326 (Aug) Granillo, R.: 236 (May) Gravelle, D.: 174 (May)

Guieu, R.: 69 (Feb)

Halliday, W.C.: 498 (Nov)
Hamilton, M.G.: 389 (Aug)
Hansen, S.: 462 (Nov)
Hazendonk, P.: 317 (Aug)
Hendrick, E.B.: 40 (Feb)
Ho, L.T.: 433 (Nov)
Hoffman, H.J.: 40 (Feb)
Holden, J.K.: 442 (Nov)
Hongré, T.: 462 (Nov)

Greenwood, C.E.: 124 (Feb S)

Grimes, D.: 142 (Feb S): 163 (May)

Hoshino, T.: 34 (Feb) Hudson, A.J.: 458 (Nov) Hugenholtz, H.: 188 (May) Humphreys, R.P.: 40 (Feb) Hwang, P.: 201, 204 (May)

Ijaz, S.: 428 (Nov) Ikizler, Y.: 492 (Nov) Ito, S.: 34 (Feb) Itoh, M.: 309 (May)

James, G.: 352 (Aug) Jan, J.E.: 76 (Feb) Jazinski, A.: 317 (Aug) Jog, M.S.: 383 (Aug)

Kalra, J.: 428 (Nov) Kimmel, D.W.: 346 (Aug) King, D.: 156 (Feb S) Klonoff, H.: 352 (Aug) Kondziolka, D.: 40 (Feb) Koopman, W.J.: 174 (May) Kovacs, K.: 228 (May S) Kozlowski, P.: 317 (Aug) Kreeft, J.: 340 (Aug) Kreiger, C.: 357 (Aug): 462 (Nov) Krouwer, H.G.J.: 34 (Feb)

Lambert, C.D.: 383 (Aug) Lancman, M.: 236 (May) Lang, A.E.: 383 (Aug) Lapointe, N.: 453 (Nov) Leblane, R.: 222 (May): 376 (Aug) Leone, R.: 80 (Feb) Lesiuk, H.: 317 (Aug) Levy, S.L.: 201 (May) Li, D.: 352 (Aug) Lozano, A.M.: 222 (May)

Macdonald, D.R.: 492 (Nov) Macdonald, R.L.: 326 (Aug): 419 (Nov) Mancilla, B.G.: 134 (Feb S) Mann II M . 163 (May) Maravic, C.V.: 170 (May) Maria, B.L.: 23 (Feb) Martin, T.P.: 419 (Nov) Martin, V.L.: 46 (Feb) Masse, C.: 466 (Nov) Matsumoto, H.: 309 (May) McDermott, M.W.: 34 (Feb) McKenzie, M.R.: 212 (May) McLachlan, R.S.: 487 (Nov) McManis, P.G.: 346 (Aug) McFadyen, B.: 8 (Feb) Meagher-Villemure, K.M.: 392 (Aug) Mesropian, H.: 236 (May) Michaud, J.: 453 (Nov.) Miletich, R.S.: 163 (May) Mitsumoto, H.: 462 (Nov) Mohr, E.: 142 (Feb S); 163 (May) Montes, J.L.: 392 (Aug) Murray, T.J.: 333 (Aug)

Naeim, F.: 239 (May) Napier, L.B.: 498 (Nov) Nelson, R.F.: 188 (May); 333 (Aug) Nelson, R.F.: 340 (Aug) Nervous, I.M.: 17 (Feb) Norscini, J.: 236 (May)

Oger, J.: 352 (Aug) Oger, J.J.F.: 360 (Aug) Olanow, C.W.: 108 (Feb S) Olivier, A.: 212 (May) Oppenheimer, S.: 208 (May)

O'Gorman, A.M.: 392 (Aug)

Pascual-Castroviejo, L.: 46 (Feb)
Paty, D.: 352 (Aug)
Peeling, J.: 317 (Aug)
Perna, S.: 80 (Feb)
Perry, T.L.: 357 (Aug): 462 (Nov)
Petrus, L.: 239 (May)
Pleines, J.: 466 (Nov)
Podgorsak, E.B.: 212 (May)
Pollanen, M.S.: 53 (Feb): 196 (May)
Pouget, J.: 69 (Feb)
Prados, M.D.: 34 (Feb)

Preul, M.C.: 376 (Aug) Pryse-Phillips, W.: 333 (Aug)

Rajput, A.H.: 103 (Feb S) Ramsay, D.A.: 492 (Nov) Redekop, G.J.: 180 (May) Rice, G.P.A.: 458 (Nov) Robertson, H.A.: 147 (Feb S) Rosenblatt, D.S.: 472 (Nov) Roy, S.: 453 (Nov) Runzer, T.D.: 326 (Aug)

Safneck, LR: 498 (Nov) Salo, P.T.: 124 (Feb S) Sampson, M.: 163 (May) Saunders, J.K.: 317 (Aug) Senecal-Quevillon, M.: 466 (Nov) Senink, N.A.: 124 (Feb S) Serratrice, G.: 69 (Feb) Sharpe J.A.: xvii (Feb) Shevell, M.L.: 472 (Nov) Shuaib, A.: 428 (Nov) Simard, D.: 340 (Aug) Snow, B.J.: 138 (Feb S) Soldin, S.: 204 (May) Souhami, L.: 212 (May) Stoessl, A.J.: 113 (Feb S) Sukhu, L.: 23 (Feb) Sutherland, G.R.: 317 (Aug)

Tatton, W.G.: 124 (Feb S) Thomas, P.K.: 1 (Feb) Thompson, T.: 174 (May) Tibbles, J.: 512 (Nov) Tillson, G.: 76 (Feb) Tsui, J.K.C.: 160 (Feb S) Tugwell, P.: 333 (Aug)

Van Herle, A.: 239 (May) van Meyel, D.J.: 492 (Nov) Verma, P.K.: 360 (Aug) Vezina, P.: 142 (Feb S) Vieregge, P.: 170 (May) Villemure, J.-G.: 212 (May): 376 (Aug) Vinters, H.V.: 239 (May): 442 (Nov)

Warren, K.G.: 72 (Feb)
Warren, S.: 72 (Feb)
Waters, C.: 508 (Nov)
Weir, B.K.A.: 326 (Aug): 419 (Nov)
Wherret, J.: 397 (Aug)
Wilfong, A.A.: 88 (Feb)
Windebank, A.J.: 346 (Aug)
Witt, N.J.: 174 (May)

Yan-Go, F.: 239 (May) Young, G.B.: 398 (Aug) Young, J.D.: 419 (Nov)

Zee, C.-S.: 508 (Nov)
Ziltener, H.J.: 357 (Aug)
Zochodne, D.W.: 174 (May): 433 (Nov)

# Subject Index to Volume 19 — 1992

## Abstracts

Canadian Association of Neuropathologists 90 (Feb); 402 (Aug)

Canadian Congress of Neurological Sciences 246 (May)

#### Amantadine

Amantadine Treatment for Refractory Pain and Fatigue in Patients with Multiple Sclerosis 390

## Aging

Interactions Between MPTP-Induced and Age-Related Neuronal Death in a Murine Model of Parkinson's Disease 124 (Feb S)

Neuropathology of the Acquired Immune Deficiency Syndrome (AIDS): Report of 39 Autopsies from Vancouver, British Columbia 442 (Nov)

Neurological Findings in HIV-Infected Children: A Review of 49 Cases 453 (Nov)

## Alzheimer Disease

Amyotrophic Lateral Sclerosis, Parkinson's Disease and Alzheimer's Disease: Phylogenetic Disorders of the Human Neocortex Sharing Many Characteristics 117 (Feb S)

#### Amino Acid

Excitatory Amino Acid Receptor Antagonist in Murine Motoneuron Disease (The Wobbler Mouse) 462 (Nov)

## Amyotrophic Lateral Sclerosis

Amyotrophic Lateral Sclerosis, Parkinson's Disease and Alzheimer's Disease: Phylogenetic Disorders of the Human Neocortex Sharing Many Characteristics 117 (Feb S)

Amyotrophic Lateral Sclerosis: Interleukin-6 Levels in Cerebrospinal Fluid 357 (Aug)

Absence of HTLV-I and II Provinal Genome in the Brains of Patients with Multiple Sclerosis and Amyotrophic Lateral Sclerosis 458 (Nov)

Cerebral Aneurysms and Polycystic Kidney Disease: A Critical Review 222 (May)

Spontaneous Disappearance of An Intracranial Aneurysm After Subarachnoid Hemorrhage 389 (Aug)

## Angiogenesis

Proteolytic Activity During the Growth of C6 Astrocytoma in the Murine Spheroid Implantation Model 17 (Feb)

## Anticonvulsant

The Anticonvulsant Effects of Vitamin E: A Further Evaluation 201 (May)

Monitoring Children Treated with Carbamazepine 514 (Nov)

The Pharmacology of Chewable Versus Regular Carbamazepine in Chronically Treated Children with Epilepsy 204 (May)

Neuroblastoma and Fetal Exposure to Phenytoin in a Child Without Dysmorphic Features 243 (May)

Is Cerebral Arteritis the Cause of the Syndrome of Landau-Kleffner? A Study on Four Cases 46 (Feb)

## Arteriovenous Malformations

Arteriovenous Malformations in the Brain in Children: A Forty Year Experience 40 (Feb)

Current Status of Radiosurgery for Arteriovenous Malformations 514 (Nov)

Photon Radiosurgery: A Clinical Review 212 (May)

## Arteritis

Is Cerebral Arteritis the Cause of the Syndrome of Landau-Kleffner? A Study on Four Cases 46 (Feb)

#### Astrocytoma Growth

Proteolytic Activity During the Growth of C6 Astrocytoma in the Murine Spheroid Implantation Model 17 (Feb)

#### Astrocytomas

Proteolytic Activity During the Growth of C6 Astrocytoma in the Murine Spheroid Implantation Model 17 (Feb)

A Comparison of CT Contrast Enhancement and BUDR Labeling Indices in Moderately and Highly Anaplastic Astrocytomas of the Cerebral Hemispheres 34 (Feb)

Malignant Astrocytoma of the Optic Nerve in a Child 498 (Nov)

## Autonomic Nervous System

Beta-Adrenoceptor Modulation in Case of Pure Autonomic Failure 80 (Feb)

#### Basal Ganglia

Neuropsychological and Glucose Metabolic Profiles in Asymmetric Parkinson's Disease 163 (May)

Life-Style and Dietary Factors Early and Late in Parkinson's Disease 170 (May)

#### Beta-Adrenoceptor

Beta-Adrenoceptor Modulation in Case of Pure Autonomic Failure 80 (Feb)

#### **Botulinum Toxin**

Consensus Statement on Physician Training for the Treatment of Dystonia with Botulinum Toxin 522

## **Brainstem Hemorrhage**

Tegmental Pontine Hemorrhages: Clinical Features and Prognostic Factors 236 (May)

# Carbamazepine

Monitoring Children Treated with Carbamazepine 514 (Nov)

## Catecholamines

Beta-Adrenoceptor Modulation in Case of Pure Autonomic Failure 80 (Feb)

# Cavernous Angioma

MRI Diagnosis of Brainstem Cavernous Angiomas Presenting as Tumours 376 (Aug)

## Cerebral Blood Flow

Positron Emission Tomography in Parkinson's Disease 138 (Feb S)

## Cerebrospinal Fluid

Amyotrophic Lateral Sclerosis: Interleukin-6 Levels in Cerebrospinal Fluid 357 (Aug)

## Cerebrovascular Disease

Lesions of the Tunica Media in Traumatic Rupture of Vertebral Arteries: Histologic and Biochemical Studies 53 (Feb)

Concerning the Mechanism of Recovery in Stroke Hemiplegia 57 (Feb)

A Comparison of Methods to Assess the Excitability of Lower Motoneurones 64 (Feb)

The Insular Cortex and the Pathophysiology of Stroke-Induced Cardiac Changes 208 (May)

Tegmental Pontine Hemorrhages: Clinical Features and Prognostic Factors 236 (May)

Magnetic Resonance Imaging and 31p Magnetic Resonance Spectroscopy Study of the Effect of Temperature on Ischemic Brain Injury 317 (Aug)

Malondialdehyde, Glutathione Peroxidase, and Superoxide Dismutase in Cerebrospinal Fluid During Cerebral Vasospasm in Monkeys 326 (Aug)

Spontaneous Disappearance of An Intracranial Aneurysm After Subarachnoid Hemorrhage 389

Mechanism of Cerebral Vasospasm Following Subarachnoid Hemorrhage in Monkeys 419 (Nov)

During Repetitive Forebrain Ischemia, Post-Ischemic Hypothermia Protects Neurons from Damage 428

## Chemotherapy

A Comparison of CT Contrast Enhancement and BUDR Labeling Indices in Moderately and Highly Anaplastic Astrocytomas of the Cerebral Hemispheres 34 (Feb)

### Cobalamin

The Neurology of Cobalamin 472 (Nov)

## Cognitive Impairment

Neuropsychological and Glucose Metabolic Profiles is Asymmetric Parkinson's Disease 163 (May)

#### Computed Tomography

A Comparison of CT Contrast Enhancement and BUDR Labeling Indices in Moderately and Highly Anaplastic Astrocytomas of the Cerebral Hemispheres 34 (Feb)

## Degenerative Diseases-Dementia

Amyotrophic Lateral Sclerosis, Parkinson's Disease and Alzheimer's Disease: Phylogenetic Disorders of the Human Neocortex Sharing Many Characteristics 117 (Feb S)

### Dementia

Ventricular Size, Cognitive Function and Depression in Patients with Multiple Sclerosis 352 (Aug)

## Deprenyl

Interactions Retween MPTP-Induced and Age-Related Neuronal Death in a Murine Model of Parkinson's Disease 124 (Feb S)

Deprenyl in Parkinson's Disease: Mechanisms, Neuroprotective Effect, Indications and Adverse Effects 142 (Feb S)

Prevention and Management of Late Stage Complications in Parkinson's Disease 113 (Feb S)

Ventricular Size, Cognitive Function and Depression in Patients with Multiple Sclerosis 352 (Aug)

Diabetic Neuropathy: Models, Mechanisms and Mayhem 1 (Feb)

The Influence of Indomethacin and Guanethidine on Experimental Streptozotocin Diabetic Neuropathy 433 (Nov)

## Diabetic Neuropathy

Diabetic Neuropathy: Models, Mechanisms and Mayhem 1 (Feb)

Life-Style and Dietary Factors Early and Late in Parkinson's Disease 170 (May)

A Rationale for Dopamine Agonists as Primary Therapy for Parkinson's Disease 108 (Feb S)

## Dopamine Mechanisms

Levodopa-Induced Dyskinesia: Facts and Fancy. What Does the MPTP Monkey Model Tell Us? 134 (Feb S)

## Dopaminergic Drugs

Prevention and Management of Late Stage Complications in Parkinson's Disease 113 (Feb S)

Synergistic Interactions in D1- and D2-Selective Dopamine Agonists in Animal Models for Parkinson's Disease: Sites of Action and Implications for the Pathogenesis of Dyskinesias 147

Sustained Release Antiparkinson Agents: Controlled Release Levodopa 153 (Feb S)

The Place of the Dopaminergic Agonists in the Treatment of Parkinson's Disease: The View from the Trenches 156 (Feb S)

Future Treatment of Parkinson's Disease 160 (Feb S)

#### Dunn, Henry

Henry Dunn: An Appreciation 512 (Nov)

#### Dystoni

Consensus Statement on Physician Training for the Treatment of Dystonia with Botulinum Toxin 522 (Nov)

Symptomatic Dystonia: Clinical Profile of 46 Brazilian Patients 504 (Nov)

## Electrocardiogram

The Insular Cortex and the Pathophysiology of Stroke-Induced Cardiac Changes 208 (May)

# Environment

Weather and Health 309 (May)

## Epidemiology

Prevalence of Multiple Sclerosis in Barrhead Country, Alberta, Canada 72 (Feb)

Frequency and Cause of Parkinson's Disease 103 (Feb S)

Life-Style and Dietary Factors Early and Late in Parkinson's Disease 170 (May)

A Canadian Population Survey on the Clinical, Epidemiologic and Societal Impact of Migraine and Tension-Type Headache 333 (Aug)

The Increased Susceptibility of Women to Multiple Sclerosis 466 (Nov)

## Epilepsy

Is Cerebral Arteritis the Cause of the Syndrome of Landau-Kleffner? A Study on Four Cases 46 (Feb)

Monitoring Children Treated with Carbamazepine 514 (Nov)

Arteriovenous Malformations of the Brain in Children: A Forty Year Experience 40 (Feb)

The Anticonvulsant Effects of Vitamin E: A Further Evaluation 201 (May)

The Pharmacology of Chewable Versus Regular Carbamazepine in Chronically Treated Children with Epilepsy 204 (May)

Suppression of Spreading Depression of Leão in Neocortex by an N-Methyl-D-Aspartate Receptor Antagonist 487 (Nov)

## Exercise

Nociceptive Threshold and Physical Activity 69 (Feb)

## Gamma Knife

Current Status of Radiosurgery for Arteriovenous Malformations 514 (Nov)

# Genetics

Frequency and Cause of Parkinson's Disease 103 (Feb S)

Cerebral Aneurysms and Polycystic Kidney Disease: A Critical Review 222 (May)

# Genetics - Clinical

Gliomas in Families 492 (Nov)

The Increased Susceptibility of Women to Multiple Sclerosis 466 (Nov)

## Glioma

Gliomas in Families 492 (Nov)

## Guanethidine

The Influence of Indomethacin and Guanethidine on Experimental Streptozotocin Diabetic Neuropathy 433 (Nov)

## Head Trauma

Lesions of the Tunica Media in Traumatic Rupture of Vertebral Arteries: Histologic and Biochemical Studies 53 (Feb)

Fracture of Temporal Bone with Exsanguination Pathology and Mechanism 196 (May)

## Headache

A Canadian Population Survey on the Clinical, Epidemiologic and Societal Impact of Migraine and Tension-Type Headache 333 (Aug)

Comparison of the Efficacy and Safety of Flunarizine to Propranolol in the Prophylaxis of Migraine 340 (Aug)

### Hemiparesis

A Comparison of Methods to Assess the Excitability of Lower Motoneurones 64 (Feb)

## Hemiplegia

Concerning the Mechanism of Recovery in Stroke Hemiplegia 57 (Feb)

## Hemorrhage Otology

Fracture of Temporal Bone with Exsanguination Pathology and Mechanism 196 (May)

#### Hemorrhage - Cerebral

Arteriovenous Malformations of the Brain in Children: A Forty Year Experience 40 (Feb)

John G. Humphrey, M.D., F.R.C.P.C. – A Remembrance (1928-1991) 397 (Aug)

# **Human Immunodeficiency Virus**

Neurological Findings in HIV-Infected Children: A Review of 49 Cases 453 (Nov)

## Humphrey, John G.

John G. Humphrey, M.D., F.R.C.P.C. – A Remembrance (1928-1991) 397 (Aug)

#### Hypothermia

During Repetitive Forebrain Ischemia, Post-Ischemic Hypothermia Protects Neurons from Damage 428 (Nov)

# Immunology

Amyotrophic Lateral Sclerosis: Interleukin-6 Levels in Cerebrospinal Fluid 357 (Aug) Stiff Person Syndrome 383 (Aug)

The Increased Susceptibility of Women to Multiple Sclerosis 466 (Nov)

### Indomethacin

The Influence of Indomethacin and Guanethidine on Experimental Streptozotocin Diabetic Neuropathy 433 (Nov)

#### Infectious Diseas

Diagnosis and Management of Spinal Epidural Abscess 180 (May)

Absence of HTLV-I and II Proviral Genome in the Brains of Patients with Multiple Sclerosis and Amyotrophic Lateral Sclerosis 458 (Nov)

Neuropathology of the Acquired Immune Deficiency Syndrome (AIDS): Report of 39 Autopsies from Vancouver, British Columbia 442 (Nov)

Neurological Findings in HIV-Infected Children: A Review of 49 Cases 453 (Nov)

# Ischemic Brain Injury

Magnetic Resonance Imaging and 31p Magnetic Resonance Spectroscopy Study of the Effect of Temperature on Ischemic Brain Injury 317 (Aug)

## Leukemia

Chronic Lymphocytic Leukemia Presenting as a Pituitary Mass Lesion 239 (May)

# Lipid Peroxidation

Malondialdehyde, Glutathione Peroxidase, and Superoxide Dismutase in Cerebrospinal Fluid During Cerebral Vasospasm, in Monkeys 326 (Aug)

# Magnetic Resonance Imaging

Magnetic Resonance Imaging and 31p Magnetic Resonance Spectroscopy Study of the Effect of Temperature on Ischemic Brain Injury 317 (Aug)

Ventricular Size, Cognitive Function and Depression in Patients with Multiple Sclerosis 352 (Aug)

MRI Diagnosis of Brainstem Cavernous Angiomas Presenting as Tumours 376 (Aug)

The Role of Magnetic Resonance Imaging in Acute Transverse Myelitis 508 (Nov)

## Magnetic Resonance Spectroscopy

Forearm P-31 Nuclear Magnetic Resonance Spectroscopy Studies in Oculopharyngeal Muscular Dystrophy 174 (May)

Magnetic Resonance Imaging and 31p Magnetic Resonance Spectroscopy Study of the Effect of Temperature on Ischemic Brain Injury 317 (Aug)

### Medulloblastoma

Crown of Microfilaments in the Extending Cytoplasmic Processes of Medulloblastoma Glial Progenitors 23 (Feb)

#### Meningitis

Syringomyelia as a Complication of Tuberculous Meningitis 84 (Feb)

### Microfilaments

Crown of Microfilaments in the Extending Cytoplasmic Processes of Medulloblastoma Glial Progenitors 23 (Feb)

#### Migraine

A Canadian Population Survey on the Clinical, Epidemiologic and Societal Impact of Migraine and Tension-Type Headache 333 (Aug)

Comparison of the Efficacy and Safety of Flunarizine to Propranolol in the Prophylaxis of Migraine 340 (Aug)

Suppression of Spreading Depression of Leão in Neocortex by an N-Methyl-D-Aspartate Receptor Antagonist 487 (Nov)

#### Motor Control in Humans

The Organization of Stepping in Patients with Parkinson's Disease: Bradykinesia or Discoordination? 8 (Feb)

## Motor Neuron

A Comparison of Methods to Assess the Excitability of Lower Motoneurones 64 (Feb)

#### Motor Neuron Disease

Excitatory Amino Acid Receptor Antagonist in Murine Motoneuron Disease (The Wobbler Mouse) 462 (Nov)

## Movement Disorders

Levodopa-Induced Dyskinesia: Facts and Fancy. What Does the MPTP Monkey Model Tell Us? 134 (Feb S)

Synergistic Interactions in D1- and D2-Selective Dopamine Agonists in Animal Models for Parkinson's Disease: Sites of Action and Implications for the Pathogenesis of Dyskinesias 147 (Feb S)

The Organization of Stepping in Patients with Parkinson's Disease: Bradykinesia or Discoordination' 8 (Feb.)

Symptomatic Dystonia: Clinical Profile of 46 Brazilian Patients 504 (Nov)

# MPTP-Methylphenyl Tetrahydropyridine

Interactions Between MPTP-Induced and Age-Related Neuronal Death in a Murine Model of Parkinson's Disease 124 (Feb S)

Levodopa-Induced Dyskinesia: Facts and Fancy, What Does the MPTP Monkey Model Tell Us? 134 (Feb S)

## Multiple Sclerosis

Amantadine Treatment for Refractory Pain and Fatigue in Patients with Multiple Sclerosis 390 (May)

Prevalence of Multiple Sclerosis in Barrhead Country, Alberta, Canada 72 (Feb)

Ventricular Size, Cognitive Function and Depression in Patients with Multiple Sclerosis 352 (Aug)

Absence of HTLV-I and II Proviral Genome in the Brains of Patients with Multiple Sclerosis and Amyotrophic Lateral Sclerosis 458 (Nov)

The Increased Susceptibility of Women to Multiple Sclerosis 466 (Nov)

## Myasthenia Gravis

Myasthenia Gravis in a Child with Sequelae of Opsoclonus-Myoclonus Syndrome 88 (Feb)

Treatment of Acquired Autoimmune Myasthenia Gravis: A Topic Review 360 (Aug)

## Myelonath

The Role of Magnetic Resonance Imaging in Acute Transverse Myelitis 508 (Nov)

#### Myocionus

Myasthenia Gravis in a Child with Sequelae of Opsoclonus-Myoclonus Syndrome 88 (Feb)

## N-Methyl-D-Aspartate (NMDA)

Excitatory Amino Acid Receptor Antagonist in Murine Motoneuron Disease (The Wobbler Mouse) 462 (Nov)

## Neuro-oncology

Proteolytic Activity During the Growth of C6
Astrocytoma in the Murine Spheroid Implantation
Model 17 (Feb)

Crown of Microfilaments in the Extending Cytoplasmic Processes of Medulloblastoma Glial Progenitors 23 (Feb)

A Comparison of CT Contrast Enhancement and BUDR Labeling Indices in Moderately and Highly Anaplastic Astrocytomas of the Cerebral Hemispheres 34 (Feb)

Chronic Lymphocytic Leukemia Presenting as a Pituitary Mass Lesion 239 (May)

Neuroblastoma and Fetal Exposure to Phenytoin in a Child Without Dysmorphic Features 243 (May)

The Distinctive Clinical Features of Paraneoplastic Sensory Neuronopathy 346 (Aug)

Intraventricular Central Neurocytoma 392 (Aug)
Malignant Astrocytoma of the Optic Nerve in a Child
498 (Nov)

Gliomas in Families 492 (Nov)

Photon Radiosurgery: A Clinical Review 212 (May)

## Neuro-ophthalmology

Neurodevelopmental Criteria in the Classification of Congenital Motor Nystagmus 76 (Feb)

Tegmental Pontine Hemorrhages: Clinical Features and Prognostic Factors 236 (May)

Chronic Lymphocytic Leukemia Presenting as a Pituitary Mass Lesion 239 (May)

Malignant Astrocytoma of the Optic Nerve in a Child 498 (Nov)

## Neuroblastoma

Neuroblastoma and Fetal Exposure to Phenytoin in a Child Without Dysmorphic Features 243 (May)

## Neurochemistry

The Neurology of Cobalamin 472 (Nov)

## Neurocritical Care

Neurocritical Care Highlights from two Austrian Meetings December, 1991 398 (Aug)

## Neurocytoma

Intraventricular Central Neurocytoma 392 (Aug)

# Neuroendocrinology

Clinically Non-Functioning Human Pituitary Adenomas 228 (May S)

## Neuroimmunology

Myasthenia Gravis in a Child with Sequelae of Opsoclonus-Myoclonus Syndrome 88 (Feb)

# Neurology - Paediatric

Henry Dunn: An Appreciation 512 (Nov) Neurological Findings in HIV-Infected Children: A

Review of 49 Cases 453 (Nov)

## Neuromuscular

Stiff Person Syndrome 383 (Aug)

# Neuropathology

Clinically Non-Functioning Human Pituitary Adenomas 228 (May S)

Neuropathology of the Acquired Immune Deficiency Syndrome (AIDS): Report of 39 Autopsies from Vancouver, British Columbia 442 (Nov)

## Neuropharmacology

Sustained Release Antiparkinson Agents: Controlled Release Levodopa 153 (Feb S)

The Place of the Dopaminergic Agonists in the Treatment of Parkinson's Disease: The View from the Trenches 156 (Feb S)

Future Treatment of Parkinson's Disease 160 (Feb S)

Intrathecal Baclofen for Intractable Spinal Spasticity

 A Double-blind Cross-over Comparison with Placebo in 6 Patients 188 (May)

The Anticonvulsant Effects of Vitamin E: A Further Evaluation 201 (May)

The Pharmacology of Chewable Versus Regular Carbamazepine in Chronically Treated Children with Epilepsy 204 (May)

Comparison of the Efficacy and Safety of Flunarizine to Propranolol in the Prophylaxis of Migraine 340 (Aug)

Treatment of Acquired Autoimmune Myasthenia Gravis: A Topic Review 360 (Aug)

## Neurophysiology

A Comparison of Methods to Assess the Excitability of Lower Motoneurones 64 (Feb)

The Organization of Stepping in Patients with Parkinson's Disease: Bradykinesia or Discoordination? 8 (Feb)

Suppression of Spreading Depression of Leão in Neocortex by an N-Methyl-D-Aspartate Receptor Antagonist 487 (Nov)

#### Neurosurgery

Diagnosis and Management of Spinal Epidural Abscess 180 (May)

## Nystagmus, Congenital

Neurodevelopmental Criteria in the Classification of Congenital Motor Nystagmus 76 (Feb)

## Oculopharyngeal M D

Forearm P-31 Nuclear Magnetic Resonance Spectroscopy Studies in Oculopharyngeal Muscular Dystrophy 174 (May)

#### Opsocionus

Myasthenia Gravis in a Child with Sequelae of Opsoclonus-Myoclonus Syndrome 88 (Feb)

### Optic Nerv

Malignant Astrocytoma of the Optic Nerve in a Child 498 (Nov)

## Pain

Nociceptive Threshold and Physical Activity 69 (Feb) Amantadine Treatment for Refractory Pain and Fatigue in Patients with Multiple Sclerosis 390 (May)

## Paraneoplastic

The Distinctive Clinical Features of Paraneoplastic Sensory Neuronopathy 346 (Aug)

# Parkinson's Disease

Frequency and Cause of Parkinson's Disease 103

A Rationale for Dopamine Agonists as Primary Therapy for Parkinson's Disease 108 (Feb S)

Prevention and Management of Late Stage Complications in Parkinson's Disease 113 (Feb S)

Interactions Between MPTP-Induced and Age-Related Neuronal Death in a Murine Model with Parkinson's Disease 124 (Feb S)

Levodopa-Induced Dyskinesia: Facts and Fancy. Whar Does the MPTP Monkey Model Tell Us? 134 (Feb S)

Deprenyl in Parkinson's Diseas: Mechanisms, Neuroprotective Effect, Indications and Adverse Effects 142 (Feb S)

Synergistic Interactions in D1- and D2-Selective Dopamine Agonists in Animal Models for Parkinson's Disease: Sites of Action and Implications for the Pathogenesis of Dyskinesias 147 (Feb S)

Sustained Release Antiparkinson Agents: Controlled Release Levodopa 153 (Feb S)

The Place of the Dopaminergic Agonists in the Treatment of Parkinson's Disease: The View from the Trenches 156 (Feb S)

Future Treatment of Parkinson's Disease 160 (Feb S) The Organization of Stepping in Patients with Parkinson's Disease: Bradykinesia or Discoordination? 8 (Feb)

Amyotropic Lateral Sclerosis, Parkinson's Disease and Alzheimer's Disease: Phylogenetic Disorders of the Human Neocortex Sharing Many Characteristics 117 (Feb)

Positron Emission Tomography in Parkinson's Disease 138 (Feb)

Neuropsychological and Glucose Metabolic Profiles in Asymmetric Parkinson's Disease 163 (May)

Life-style and Dietary Factors Early and Late in Parkinson's Disease 170 (May)

### Peripheral Nerve

The Distinctive Clinical Features of Paraneoplastic Sensory Neuronopathy 346 (Aug)

The Influence of Indomethacin and Guanethidine on Experimental Streptozotocin Diabetic Neuropathy 433 (Nov)

### Peripheral Neuropathy

Diabetic Neuropathy: Models, Mechanisms and Mayhem I (Feb)

## Pituitary

Chronic Lymphocytic Leukemia Presenting as a Pituitary Mass Lesion 239 (May)

## Pituitary Adenomas

Clinically Non-Functioning Human Pituitary Adenomas 228 (May S)

## Polycystic Kidney Disease

Cerebral Aneurysms and Polycystic Kidney Disease: A Critical Review 222 (May)

## Positron Emission Tomography

Positron Emission Tomography in Parkinson's Disease 138 (Feb S)

Neuropsychological and Glucose Metabolic Profiles in Asymmetric Parkinson's Disease 163 (May)

## Pure Autonomic Failure

Beta-Adrenoceptor Modulation in Case of Pure Autonomic Failure 80 (Feb)

## Radiosurgery

Current Status of Radiosurgery for Arteriovenous Malformations 514 (Nov)

Photon Radiosurgery: A Clinical Review 212 (May)

## lecovery

Concerning the Mechanism of Recovery in Stroke Hemiplegia 57 (Feb)

# Richardson Lecture

Diabetic Neuropathy: Models, Mechanisms and Mayhem I (Feb)

# Saccadic Eye Movements

Myasthenia Gravis in a Child with Sequelae of Opsoclonus-Myoclonus Syndrome 88 (Feb)

## Is Cerebral Arteritis the Cause of the Syndrome of Landau-Kleffner? A Study on Four Cases 46 (Feb) Arteriovenous Malformations of the Brain in

## Children: A Forty Year Experience 40 (Feb) Spasticity

A Comparison of Methods to Assess the Excitability of Lower Motoneurones 64 (Feb)

Harathead Baclofen for Intractable Spinal Spasticity
 A Double-blind Cross-over Comparison with
Placebo in 6 Patients 188 (May)

Stiff Person Syndrome 383 (Aug)

## Spinal Cord

Diagnosis and Management of Spinal Epidural Abscess 180 (May)

# Spinal Cord Injury

Intrathecal Baclofen for Intractable Spinal Spasticity

A Double-blind Cross-over Comparison with
Placebo in 6 Patients 188 (May)

## Spinal Epidural Abscess

Diagnosis and Management of Spinal Epidural Abscess 180 (May)

## Spreading Depression

Suppression of Spreading Depression of Leão in Neocortex by an N-Methyl-D-Aspartate Receptor Antagonist 487 (Nov)

#### Stroke

The Insular Cortex and the Pathophysiology of Stroke-Induced Cardiac Changes 208 (May)

## Subarachnoid Hemorrhage

Lesions of the Tunica Media in Traumatic Rupture of Vertebral Arteries: Histologic and Biochemical Studies 53 (Feb)

The Insular Cortex and the Pathophysiology of Stroke-Induced Cardiac Changes 208 (May)

Cerebral Aneurysms and Polycystic Kidney Disease: A Critical Review 222 (May)

Malondialdehyde, Glutathione Peroxidase, and Superoxide Dismutase in Cerebrospinal Fluid During Cerebral Vasospasm in Monkeys 326 (Aug)

Spontaneous Disappearance of An Intracranial Aneurysm After Subarachnoid Hemorrhage 389 (Aug)

Mechanism of Cerebral Vasospasm Following Subarachnoid Hemorrhage in Monkeys 419 (Nov)

#### Syringomyelia

Syringomyelia as a Complication of Tuberculous Meningitis 84 (Feb)

#### Thymoma

Treatment of Acquired Autoimmune Mysthenia Gravis: A Topic Review 360 (Aug)

## Toxicology

Frequency and Cause of Parkinson's Disease 103

Interactions Between MPTP-Induced and Age-Related Neuronal Death in a Murine Model of Parkinson's Disease 124 (Feb S)

Neuroblastoma and Fetal Exposure to Phenytoin in a Child Without Dysmorphic Features 243 (May)

## Transverse Myelitis

The Role Of Magnetic Resonance Imaging in Acute Transverse Myelitis 508 (Nov)

## Tuberculosis

Syringomyelia as a Complication of Tuberculous Meningitis 84 (Feb)

#### Vasculitis

Is Cerebral Arteritis the Cause of the Syndrome of Landau-Kleffner? A Study on Four Cases 46 (Feb)

## Vasospasm

Malondialdehyde, Glutathione Peroxidase, and Superoxide Dismutase in Cerebrospinal Fluid During Cerebral Vasospasm in Monkeys 326 (Aug)

Mechanism in Cerebral Vasospasm Following Subarachnoid Hemorrhage in Monkeys 419 (Nov)

#### Vertebral Artery

Lesions of the Tunica Media in Traumatic Rupture of Vertebral Arteries: Histologic and Biochemical Studies 53 (Feb)

## Virus Infections

Absence of HTLV-I and II Proviral Genome in the Brains of Patients with Multiple Sclerosis and Amyotrophic Lateral Sclerosis 458 (Nov.)

#### Vitamin

The Anticonvulsant Effects of Vitamin E: A Further Evaluation 201 (May)

The Neurology of Cobalamin 472 (Nov)